503015306 10/10/2014

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| HUCHENG WANG | 05/23/2014 |

RECEIVING PARTY DATA

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| City: | BEIJING | |
| State/Country: | CHINA | |
| Postal Code: | 100191 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14345232 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 9355P030 |
|--------------------------------|-------------------|
| NAME OF SUBMITTER: | LESTER J. VINCENT |
| SIGNATURE: /LESTER J. VINCENT/ | |
| DATE SIGNED: | 10/10/2014 |

Total Attachments: 2

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PATENT 503015306 REEL: 033933 FRAME: 0455

| ASSIGNMENT OF PATENT APPLICATION | Attorney Docket No.: 9355P030 | |
|--|---|--|
| For good and valuable consideration, the receipt and | d sufficiency of which is hereby | |
| acknowledged, I/we, the undersigned, Hucheng WANG | | |
| | 1 | |
| hereby sell, assign, and transfer to CHINA ACADEMY OF TE | LECOMMUNICATIONS TECHNOLOGY | |
| an academy | of P.R. CHINA | |
| an <u>academy</u> (Type of Assignee: e.g., corporation, company, partnership, university, e | etc.) | |
| having a principal place of business at | | |
| No. 40 Xueyuan Rd., Haidian District Beijing 100191, P.R. (| CHINA , | |
| ("Assignee"), and its successors, assigns, and legal repress for the United States and all foreign countries, in and to any are disclosed in the application (provisional or non-provision the non-provisional application may have a declaration exec concurrently herewith and which application (provisional or METHOD, SYSTEM AND DEVICE FOR TRANSMITTING D | v and all inventions or improvements that nal) for the United States patent which for cuted by the undersigned prior hereto or non-provisional) is entitled | |
| said patent application also identified as follows (when known as a strong or agent for said number and filing date of said patent application where | Assignee to insert below the application | |
| United States Patent Application Number <u>14/345,232</u> | filed March 14, 2014 , | |
| and in and to said application (provisional or non-provisional provisional applications, utility applications, design applications applications, continued prosecution applications, continuate applications, renewal applications, reissue applications, ree patent applications that have been or shall be filed in the Urof said inventions or improvements; and in and to all original certificates, and extensions, that have been or shall be issue countries on said inventions or improvements; and in and to of said United States application; | ions, divisional applications, continuation on-in-part applications, substitute examinations, extensions, and all other nited States and all foreign countries on any all patents, reissued patents, reexamination and the United States and all foreign | |
| agree that said Assignee may apply for and receive improvements in its own name; and that, when requested, we said Assignee, its successors, assigns, and legal represent and purpose of this Assignment, the undersigned will execut provisional applications, utility applications, design applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, ree patent applications on any and all said inventions or improve assignments, powers of attorney, and other papers; communassigns, and representatives all facts known to the underside | without charge to, but at the expense of, tatives, to carry out in good faith the intent ate all provisional applications, non-ions, divisional applications, continuation on-in-part applications, substitute examinations, extensions, and all other rements; execute all rightful oaths, unicate to said Assignee, its successors, | |

Rev. 1/08/2010

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Each Inventor: Please Sign and Date Below: | | |
|--|----------------|--|
| t-23 | , 20 <u>14</u> | Huckeng Wang |
| Date | | ◯ Signature |
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